



Systems Thinking & Complex Problem Solving: Practical Workshop

Future Skills

QGT-FUT-172 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Systems Thinking & Complex Problem Solving: Practical Workshop is a hands-on workshop built around exercises and real site problems in Systems Thinking & Complex Problem Solving. It covers the principles, the requirements of ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Systems Thinking & Complex Problem Solving
- Apply the relevant requirements of ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for professionals, managers and technical teams preparing for the technologies and jobs of 2030 who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Systems Thinking & Complex Problem Solving scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
25–29 Jan 2027	Budapest	Classroom	5 days	\$5,500
17–28 May 2027	London	Classroom	10 days	\$9,900
20–24 Sep 2027	Accra	Classroom	5 days	\$5,500
11–22 Oct 2027	Bangkok	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Mar 2028	Lisbon	Classroom	5 days	\$5,500
14–25 May 2028	Manama	Classroom	10 days	\$9,900
19–23 Jun 2028	Baku	Classroom	5 days	\$5,500
17–28 Jul 2028	Geneva	Classroom	10 days	\$9,900
25–29 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Apr 2029	Riyadh	Classroom	5 days	\$5,500
17–28 Sep 2029	Luanda	Classroom	10 days	\$9,900
15–19 Oct 2029	Manchester	Classroom	5 days	\$5,500
19–30 Nov 2029	Abu Dhabi	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Marrakech	Classroom	5 days	\$5,500
24 Feb – 7 Mar 2030	Amman	Classroom	10 days	\$9,900
5–9 Aug 2030	Abu Dhabi	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2030	Accra	Classroom	10 days	\$9,900
7–11 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/systems-thinking-and-complex-problem-solving-practical-workshop/>

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